Ircana Led

571548

PRILUX

MADE IN SPAIN
Design by PRILUX

Applications

Roads

Parks

Residential Areas

Pedestrian Zones

Cycle lanes

Car parks

Certifications

8/8/2023

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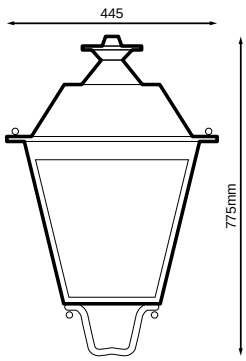
Specifications (Series luminaires)

Voltage (V)	220-240V
Frecuency (Hz)	50-60Hz
Current (A)	350mA
Power factor (Cos fi)	0.91
LED number	32
Dimming	8N - DALI
Comm. Prot. for reprogr.	CMR
IP Tightness index	IP65
IK Impact resistance	IK08
Diffuser Material	VT-E 4mm
Body	AL
Colour temperature	4.000K
CRI Colour rendering index	>70
Optical	VA00K0M

Measures	855x445mm
Weight	10Kg
Wind Resistance	0,31m2
Mounting	Arm Mount,Crosier Mount
Operating temperature	-40~+35°C
Flux (lm)	3.880lm
Electrical isolation	CI
Lifetime	L90 B10 >200.000h
Efficacy	113lm/W

Prilux guarantees a ± 10% tolerance in light flux measurements.

Dimensions



References

	W LED	W		ϕ	ϕ LED	ϕ LUM	ϕ/W		K
571548	32W	34,3W	350mA	6.397lm	6.159lm	3.880lm	113lm/W	32	4.000K

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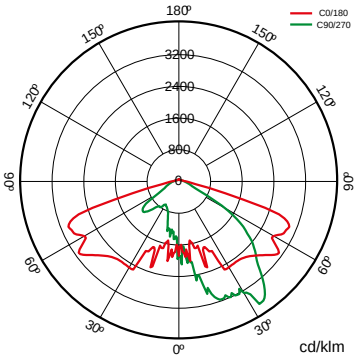
Photometry



On request

Dali	Class II	PC-T (IK10) (32LEDs module closure)
Double Level with Line of Command		S138L0M
		S150I1P
		S150L0M
		VA00I0P
		VA00L0M
		VA01L0M
		VA02L0M
		VA03D0P
		VA04D0P
		VA05I0P
		VA06I0P
		VA07L0P
		VA08L0M

	K
Available RAL colors (Consult)	>70 2.700K
	>80 3.000K
	>80 4.000K
	>70 2.700K

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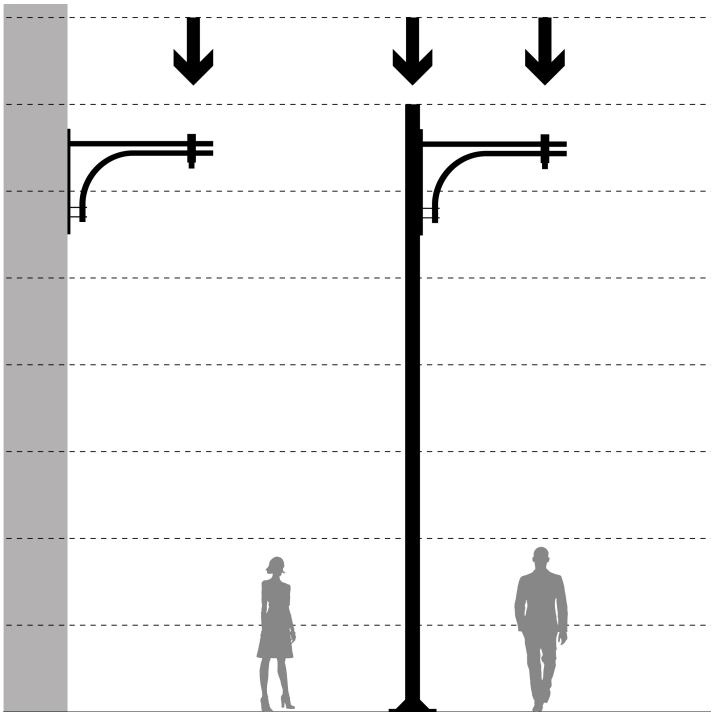
Light packages

			PCA		722		727		730		827		830		840	
W			Φ_{LUM}	ϕ/W	Φ_{LUM}	ϕ/W	Φ_{LUM}	ϕ/W	Φ_{LUM}	ϕ/W	Φ_{LUM}	ϕ/W	Φ_{LUM}	ϕ/W	Φ_{LUM}	ϕ/W
34,3W	32	350mA	2.077lm	61lm/W	2.996lm	87lm/W	3.535lm	103lm/W	3.708lm	108lm/W	3.190lm	93lm/W	3.190lm	93lm/W	3.363lm	98lm/W

Mounting



1. Arm Mount
2. Crosier Mount

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Accessories

594851

ADAPTER KIT TO POST Ø33MM IRCANA RAL9005T

594868

ADAPTER KIT TO POST Ø42MM IRCANA RAL9005T

594875

ADAPTER KIT TO POST Ø50MM IRCANA RAL9005T

594882

ADAPTER KIT TO POST Ø76MM IRCANA RAL9005T

503372

ADAPTER Ø60MM IRCANA RAL9005T

Technologies

Overstorm

OVERSTORM technology is designed for those luminaires that normally face electrically aggressive environments. It provides the product with three spheres of protection: In the outer sphere, an independent surge protector suppresses eventual voltage surges, in the intermediate sphere the drivers are prepared to withstand voltage peaks of up to 6 kV and 10kV. In the nuclear sphere, the protection in the LED module is provided both at its input, for small surges that have not been filtered by the external spheres.

SystemShield

SYSTEMSHIELD technology is designed to guarantee the hours of useful life of luminaires installed in environments where exceeding the maximum operating temperature is possible and even probable. Using thermal probes, the luminaire knows its operating temperature at all times.

CMR

CMR (CORA MANAGER READY) identifies the prilux luminaires compatible with the CORA MANAGER system that provides the luminaires with control, regulation and programming.

Solutions

S

Was Outdoor

description

WAS (White Adaptive System) technology provides PRILUX luminaires with the ability to change both the amount of light they provide and the correlated color temperature, CCT. WAS (White Adaptive System) technology provides PRILUX luminaires with the ability to change both the amount of light they provide and the correlated color temperature

Cora Manager

description

Lighting management in the electrical panel that allows group control of the luminaires connected to the control center via the power line (CMR) without additional wiring

Info

For more information on the different solutions compatible with this luminaire, consult the following BIDI codes or on the web www.prilux.es

Info

Includes Optical Groupwith ENEC, CB, N certification